

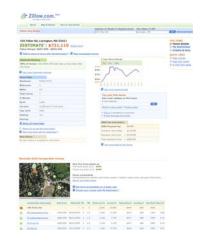
1. WHAT IS A BEAUTIFUL SERVICE?





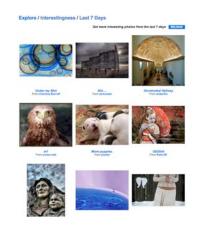




















2. WHAT IS YOUR SECRET SAUCE?

Harvard
Faculty
Students
Influence
Reputation

Apple
Form, Aesthetics
Delightful Experience

Customer Satisfaction Reputation

Amazon Suggestions

Customer Satisfaction

Open Design Group Info Design

Customer Satisfaction Reputation

3. WHAT ARE WE DOING THAT'S WORTH TALKING ABOUT?

Possibly nothing but

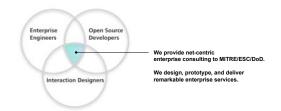
Smarter decisions based on beautiful evidence

open Design

(our secret sauce)

open source code
+
service oriented
architecture
+
innovation
Open Services

MITRE Open Services



open source

information design

enterprise engineering

open source J2EE, Java

database engineering

AJAX CSS user interface information design

service engineering

enterprise engineering

open source

struts J2EE, Java web services system and network administration hybernate Ruby RESTFUL SOAP linux AJAX CSS user interface information design

information management marketing situational awareness customer service engineering

database engineering service for fee information assurance acquisition project managemen

enterprise engineering

open sourceinnovation

leadership information design

enterprise engineering NCO

a few prototype services





Who is Juhan Sonin?









ENweb

engineering oversight for Electronic System Center





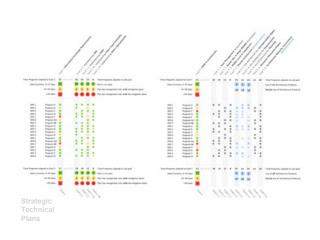
Strategic Technical

Plans









StaffPlan

planning our work: for staff, managers and project leaders









4. RECIPE FOR SECRET SAUCE

Aesthetic Personality

Defy the category 'organization' Disrupt the market segment

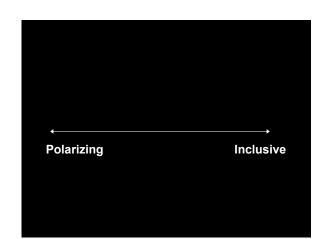
Yet we'll attract loyal customers

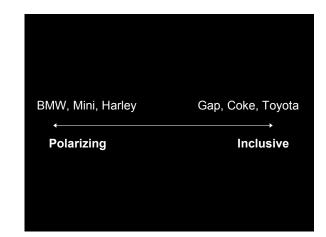
Cheap or Premium

Quality or Speed

Beauty or Brute







BMW, Mini, Harley

Gap, Coke, Toyota

Polarizing

Inclusive

Premium Price
Differentiated Product
Intensity of Emotion

Surprising

High Quality

Risky

Engaging

Premium, Quality Design Services

Apostle Buyer Prospect Skeptic Cynic Apostle Buyer Prospect Skeptic Cynic

↑ User Experience
↑ Value Prop
↑ Performance
↑ Facts

Apostles are delighted

customer delight =

customer
delight = delivered service
expected service

customer
delight = delivered service
expected service
need, desire, promises, want,
quality, past perf, competition

5. HOW DO WE MAKE DAMN COOL IDEAS (AND DELIGHT OUR CUSTOMERS)?

1. Hire fab people

Apple MayaViz Lotus 123 NCSA MIT Carnegie Mellon

2. Tackle cool, hard problems.

Design business, change, and complex viz

PASSION

4. Concentrate on your special sauce

the 5%

Our competition (all of ours) is

Our competition (all of ours) is Google, Amazon, Ebay, CNN, Apple, NYTimes, Yahoo, delicious, etc.



Which Business Model?

CULTURE OF ABUNDANCE OR CULTURE OF SCARCITY

Open Source

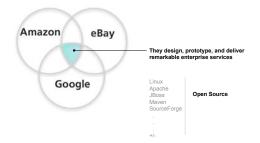
125,000 Open Source Solutions

- As of Jan 2006

~250-500 are enterprise ready

~50 are MITRE OS Solutions

Open Source



6. OPEN DESIGN POLICY

Our designs (patterns, scripts, graphics, ideas) will be available to any designer, to any world citizen, to use without restriction.

5 Million DesignersWorldwide

Same Game

DESIGN OF OUR PRODUCTS
COMMUNITIES
LIVES
COUNTRY
WORLD

Different Location

How are we giving back to global design citizens?

This is more than blogging, email threads, lists, journals, professional organizations, papers, articles, conversations

OPEN DESIGN

How many times has a people picker UI been designed and created?

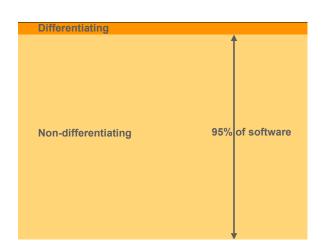
Remember: 5 million digital product designers worldwide.

1% of 5,000 people pickers

= 50 design solutions

ollow the OSS brick road.

Non-differentiating vs Differentiating design



Design Group starts by publicly publishing all of our:

UI docs, diagrams
Design patterns
Evaluations, user interviews, findings
Graphic files
Scripts: CSS, HTML, JS

Design a Global Solution for publishing, opening our design.

Take the OSS lead for publishing... and forge a trail for fellow designers.

Geschaftsverteilungsplan

1. Mantra of Designing Open
2. Design.mitre.org rev 1
3. Release Webadex (1st design) to SF
4. Schematic for Open Design Stack
5. Release Radar (1st app) to SF
6. Push MITRE app Uls to OD Stack

Sept 05
Oct 05
Mar 06
Oct 06
Early 07

30 Million in the Creative Class just in the United States

"It's not about the world of design, it's about the <u>Design of the World</u>."

Your customers are saying: OMG THAT ROCKS.

because you leveraged OS

7. REINVENTING THE WHEEL?!@#\$@#%

Design Patterns

Reuse

Baseline

· Linux, Apache, JBOSS, Ruby, Java

openWorks tech+UI patterns

 1 year in the making... we're finally getting organized (as of March 2006)

Build for the Enterprise

Change it in one place, change it everywhere

Design Catalog

Buttons Ranking, re-ordering Forms Timeline

Date selection Permissions, roles, proxies

Search People picker Hide/show Drawer, app switcher

Stoplights Select
Global header Save, cancel, implicit saving

Menus Edit
Feedback Help

Favorites Fonts
Email Colors

Business card

Design Catalog

Email

Business card

Buttons Ranking, re-ordering Timeline
Date selection Permissions, roles, proxies People picker
Hide/show Drawer, app switcher
Stoplights Select
Global header Save, cancel, implicit saving Help
Feedback Help
Favorites Fonts

Formal documentation almost *never* works

Use quick working examples, in-practice guidance





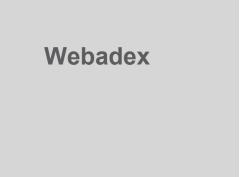


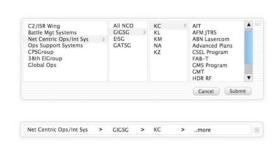
and eat your own dog food

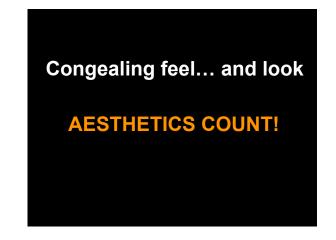
Global Header



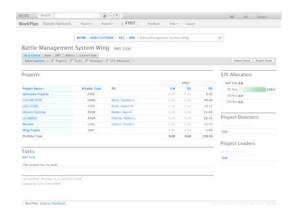


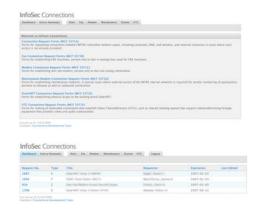












Establish a Service Checklist

Our Checklist includes:

Feedback Brand location Service type notification

- Alpha, beta, production SLA
- · .99 target, measured
- · Email support responsiveness

System monitoring

Global header

Base markup

FastJump

USE IT, MOD IT, SHARE IT sourceforge.net

8. WEB TWO POINT ONE

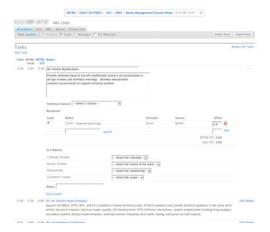
WorkPlan

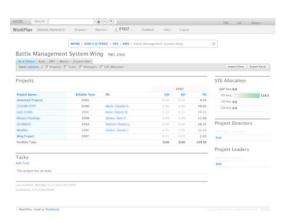
a fundamental change

RoR AJAX Daily builds

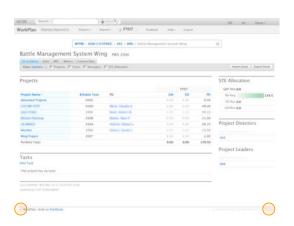
Feels like a fat app

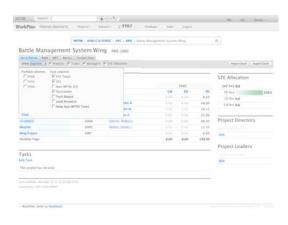














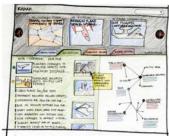


Radar

Intelligent Info Service

Pushes targeted content Leverages profiles, behaviors





coming summer 2006

9. SO WHAT?

DESIGN MATTERS

adoption usage fun factor learning impact customer

delight = remarkable service performance

8

service wildly exceeds my expectations

Do the small stuff right...

... and let the beautiful stuff emerge naturally.

Innovation:

Requires experimentation and risk taking.

What risks are you taking?



